



**PURCHASING ITEM
FOR
COUNCIL AGENDA**

1. Agenda Item Number:

82

2. Council Meeting Date:

September 11, 2014

TO: MAYOR & COUNCIL

3. Date Prepared: August 25, 2014

THROUGH: CITY MANAGER

4. Requesting Department: Municipal Utilities

5. SUBJECT: Approval of sole source purchase of Severn Trent Services/ClorTec replacement parts for the Surface Water Treatment Plant from Western Environmental Equipment Co.

6. RECOMMENDATION: Staff recommends City Council approve the sole source purchase of Severn Trent Services/ClorTec replacement parts, for the Surface Water Treatment Plant, from Western Environmental Equipment Co., in an amount not to exceed \$65,000.

7. HISTORICAL BACKGROUND/DISCUSSION: The Onsite Bleach Generating System at the Surface Water Treatment Plant (SWTP) is a process vital to the City's ability to treat, produce, and deliver water. The system consists of two trains with four electrolytic cells each, which converts water and salt into sodium hypochlorite. Recently, an electrode separated inside one of the acrylic housings, deeming the cell unrepairable. In addition, the acrylic housing cracked, and a complete cell needs to be replaced at a cost of \$58,350. With this cell damaged, the SWTP is without cell redundancy, if another cell were to fail, the SWTP would be at half capacity for sodium hypochlorite generation.

The spare cell assembly would also serve as a swap-out unit during maintenance on the individual cells, and keep the down time of the generating trains to a minimum.

8. EVALUATION PROCESS: Western Environmental Equipment Co. is the only authorized distributor for Severn Trent Services/ClorTec replacement parts in Arizona. The City of Tempe issued a bid for the requested parts and received only one bid. The requested parts are based on the same discount structure as the City of Tempe contract.

9. FINANCIAL IMPLICATIONS:

Costs: \$65,000

Savings: N/A

Long Term Costs: N/A

Fund Source:

Acct. No.:	Fund Name:	Program Name:	CIP Funded:	Funds:
605.3860.5419.0.0	Water Operating, Water Systems Maintenance	Other Equipment R&M	No	\$ 65,000

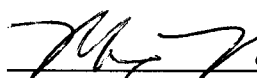
10. PROPOSED MOTION: Move City Council approve the sole source purchase of Severn Trent Services/ClorTec replacement parts, for the Surface Water Treatment Plant, from Western Environmental Equipment Co., in an amount not to exceed \$65,000.

APPROVALS


11. Requesting Department


John Ardans, Utilities System Maintenance Super

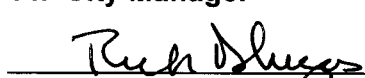
12. Procurement Officer.


Mike Mandt, CPPB

13. Department Head


Dave Siegel, Municipal Utilities Director

14. City Manager


Rich Dlugas